

Oil Field Environmental Incident Summary

Incident: 20150216144523 **Date/Time of Notice:** 02/16/2015 14:45

Responsible Party: HESS BAKKEN INVESTMENTS II, LLC

Well Operator: HESS BAKKEN INVESTMENTS II, LLC

Well Name: HELLAND 15-19H

Field Name: RAY

Well File #: 19510

Date Incident: 2/16/2015

Time Incident: 10:00

Facility ID Number:

County: WILLIAMS

Twp: 157

Rng: 96

Sec: 19

Qtr:

Location Description:

Submitted By: Jason Henry

Received By:

Contact Person: Jason Henry
3015 16th Street SW, Suite 20
Minot, ND 58701

General Land Use: Well/Facility Site

Affected Medium: Soil and Water

Distance Nearest Occupied Building: 0.4 Mile

Distance Nearest Water Well: 0.4 Mile

Type of Incident: Tank Leak

Release Contained in Dike: No

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine	500	Barrels			500	barrels
Other						

Description of Other Released Contaminant:

Inspected:

Written Report Received: 2/19/2016

Clean Up Concluded: 4/28/2015

Risk Evaluation:

The source of the release has been secured, and vac trucks have been dispatched to the site to recover as much of the produced water as practicable.

Areal Extent:

Approximately 0.50 acres - West side of the location.

Potential Environmental Impacts:

Topsoil and surface water (slough) to the west of the location were impacted by the released produced water.

Action Taken or Planned:

Vacuum trucks have been dispatched to the site to recover as much of the produced water as practicable. The impacted areas to the west of the location (topsoil and slough) will be evaluated so that an appropriate remedial strategy can be developed.

Wastes Disposal Location: At a properly permitted waste disposal facility.

Agencies Involved: North Dakota Dept. of Health - Kris Roberts

Updates

Date: 2/16/2015 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

2/16/15 - 13:40 - received call from Hess contact. Possible vandalism. Valve on produced water tank opened. A portion of the released brine ran off location to the west and impacted a slough. Vacuum trucks on location for site cleanup, and company personnel are deploying to evaluate off-location impacts and response options. Followup is necessary on 2/17/15.

Date: 2/17/2015 **Status:** Inspection

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

2/17/2015 at 16:48, on location. Met with consultants and viewed site. Spill occurred near tank battery at southeast corner of wellpad. With distances based on aerial photography, spill then went ~250' due north along wellpad perimeter berm's east side, until hitting north side of wellpad perimeter berm. Spill then proceeded due west ~400' until exiting wellpad at very northwest corner. It then proceeded ~300' west down a drainage on to an ice-covered slough where it spread out on to the ice and stopped. Spill path has visible oil and salt water staining. Currently, the area where spill exited wellpad berm at northwest corner has been reinforced with dirt to contain what remains on the wellpad. Scraping of the frozen dirt is underway between wellpad and slough. According to consultants, soil samples have been taken. No samples of water in the slough have been taken until impact to the ice can be scraped off. Unknown if there is any liquid water beneath the ice.

Date: 3/2/2015 **Status:** Correspondence

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Phone call with report contact on status of site. Currently scraping top of impacted slough while ice remains thick. Ice samples have been taken, along with the soil samples, based on coring of the ice with no liquid water present beneath. Focusing on off-site impacts for the time being. Photos supplied by contact of work accomplished over the last few days.

Date: 3/17/2015 **Status:** Inspection

Author: Kangas, Kathleen

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Active site cleanup is occurring now. Spoke to company rep on site. NDDoH will be supplied with analyticals from impacted areas. Followup should occur after they are done on site to verify satisfactory completion of removal of impacted areas.

Date: 4/24/2015 **Status:** Inspection

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

4/24/2015 at 11:33, on location. Impacted areas have all been scraped and excavated. Southeast corner of impacted slough has been covered in riprap rock to limit erosion of excavated bank. No visible staining on scraped ground or vegetation outside scraped area. No visible sheen on slough. Called report contact to see if any erosion control would be installed. Report contact said landowner wished to farm slope between wellpad and slough that was impacted, so no erosion control was planned. Will continue to monitor for reestablishment of vegetation.

Date: 7/14/2015 **Status:** Awaiting Documentation

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

7/14/2015 at 16:51, on location. Area between wellpad and slough has been cultivated with canola. No visible impact to growth of canola in spill's pathway. No further follow-up required at this time.

Date: 7/22/2016 **Status:** Correspondence

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Final sample results and final report from responsible party reviewed. No further follow-up required at this time.